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Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	Unassigned
Date Submitted: October 17, 2003				Filing Date	October 17, 2003
(use as many sheets as necessary)				First Named Inventor	Hirokazu HONDA
				Group Art Unit	2824
				Examiner Name	Unassigned Owens
Sheet	1	of	2	Attorney Docket Number	067123-0195

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (If known)		
BEO	A1	6,153,448		TAKAHASHI et al.	09-06-2001
	A2	5,998,861		HIRUTA	12-02-1999
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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)	
BEO	A17	EP	1 043 922	A1	IBIDEN CO., LTD.
	A18	WO	99/17352	A1	PARTNERSHIPS LIMITED, INC.
	A19	EP	1 128 431	A2	NEC CORPORATION
	A20	WO	98/25297	A1	SEIKO EPSON CORPORATION
	A21	JP	2001-24021		HITACHI LTD.
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	A23	JP	8-330355		SHINKO ELECTRIC IND. CO. LTD.
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Examiner Signature	Beth E. Owens	Date Considered	3.4.04
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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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				<b>Examiner Name</b>	Unassigned <i>B. Owens</i>
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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
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NON PATENT LITERATURE DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.					T <sup>6</sup>	
<i>B. Owens</i>	A43	AMAMI et al., "Advanced MCM-Ls for Consumer Electronics," IEMT/IMC Proceeding, pp. 249-254, Matsushita Electric Industrial Co., Ltd. 1998.						
<i>B. Owens</i>	A44	KOJI MATSUI et al., "Resin and Flexible Metal Bumps for Chip-on-Glass Technology," Electronic Components and Tech. Conf., 1993 Proceedings, 43 <sup>rd</sup> , IEEE, Material Development Center, Color LCD Division, NEC Corporation.						

Examiner Signature	<i>Beth P. Owens</i>	Date Considered	<i>3.4.04</i>
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